

Date: Tuesday, 10/24/2006 10:58:38 AM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET LID ASSEMBLY
Job Number	: 29128B		
Estimate Number	: 10207		
P.O. Number	: <i>N/A</i>	Part Number	: D2989043
This Issue	: 10/24/2006 S.O. No. : <i>N/A</i>	Drawing Number	: D2989 REV B
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: <i>N/A</i> Type : LARGE FAB ASSY	Drawing Revision	: B
Previous Run	: 29127B	Material	: <i>N/A</i>
Written By	: <i>[Signature]</i>	Due Date	: 11/20/2006
Checked & Approved By	: <i>[Signature]</i> 06 1024	Qty:	1 Um: Each
Comment	: Est Rev: Removed D2989-041 05-11-03 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D31821	Hinge
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty	Part number	Description	Batch
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2	D3182-1	Hinge	<i>B23315</i> <i>B23851</i>
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PD

06-11-24 (1)

2.0	D34423	Shim
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty	Part number	Description	Batch
-----	-------------	-------------	-------

2	D3442-3	Shim	<i>B23545</i>
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PD

06-11-24 (1)

3.0	M304EX07516F	Expanded Metal Flat Stai
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Comment: Qty.: 8.0000 sf(s)/Unit Total : 8.0000 sf(s)

Pick:

Qty	Part number	Description	Batch
-----	-------------	-------------	-------

8sf	M304EX0.75-16F Expanded Metal	<i>M102394</i>
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PD

06-11-24 (1)

4.0	M304TS0750W065	304 SQ Tube.75x.75x.065W
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Comment: Qty.: 17.6400 f(s)/Unit Total : 17.6400 f(s)

3/4" x 3/4" x 0.063" wall 304/316 SStubing.

Batch: *M102502*

PD

06-11-24 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: TD Date: 04/11/28  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 10/24/2006 10:58:38 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 29128B

Part Number: D2989043

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut (4) D2236-1 From D3166-3 As Per Dwg D2989

Note:D2989-3/-4 On -041 Bom

2-Drill holes in tubing as D2989-043 per Dwg D2989

3-Deburr and remove all markings on material

4-Weld as per Dwg D2989 and D2989-043 Assembly using Welding Table and corner Jig. Deburr as required

Note: Expanded metal "diamonds" must run lengthwise. Eg 2.0" along length of lid

PD 06-11-24 ①

6.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

MS 06/11/24 ①

7.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

MS 06/11/24 ①

8.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

1-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

AM 06/11/27 ①

9.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: Inspect Powder Coat

SB 06/11/28 ①

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

①  
P 06/11/28

Job Completion



W 06/11/28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2989	REV. B SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET LID ASSEMBLY	SCALE NTS
A	00.10.27	NEW ISSUE	
B	05.06.07	ADD SHIM UNDER HINGES, UPDATE LID DIMENSIONS	

RELEASED

05-08-19 *[Signature]*

**PARTS LIST:**

Qty -041	Qty -043	Part Number	Description
X		D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	X	D2989-043	BASKET LID ASSEMBLY (INSIDE)
	1	D2989-1	STRUT
	1	D2989-2	STRUT
	1	D2989-3	STRUT
	1	D2989-4	STRUT
	2	D2989-5	STRUT
	2	D2989-7	STRUT
1		D2989-9	STRUT
1		D2989-10	STRUT
1		D2989-11	STRUT
1		D2989-12	STRUT
2		D2989-13	STRUT
2		D2989-15	STRUT
2		D2327-3	SPACER BUSHING
1		D2506	LABEL PLATE
2	2	D2989-17	STRUT (96.00" LONG)
2		D2989-19	STRUT (31.19" LONG)
1		D2512-7	STRUT
2		D2581	MOUNTING BRACKET
	2	D3182-1	HINGE
	2	D3442-3	SHIM

**NOTES:**

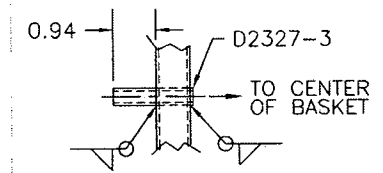
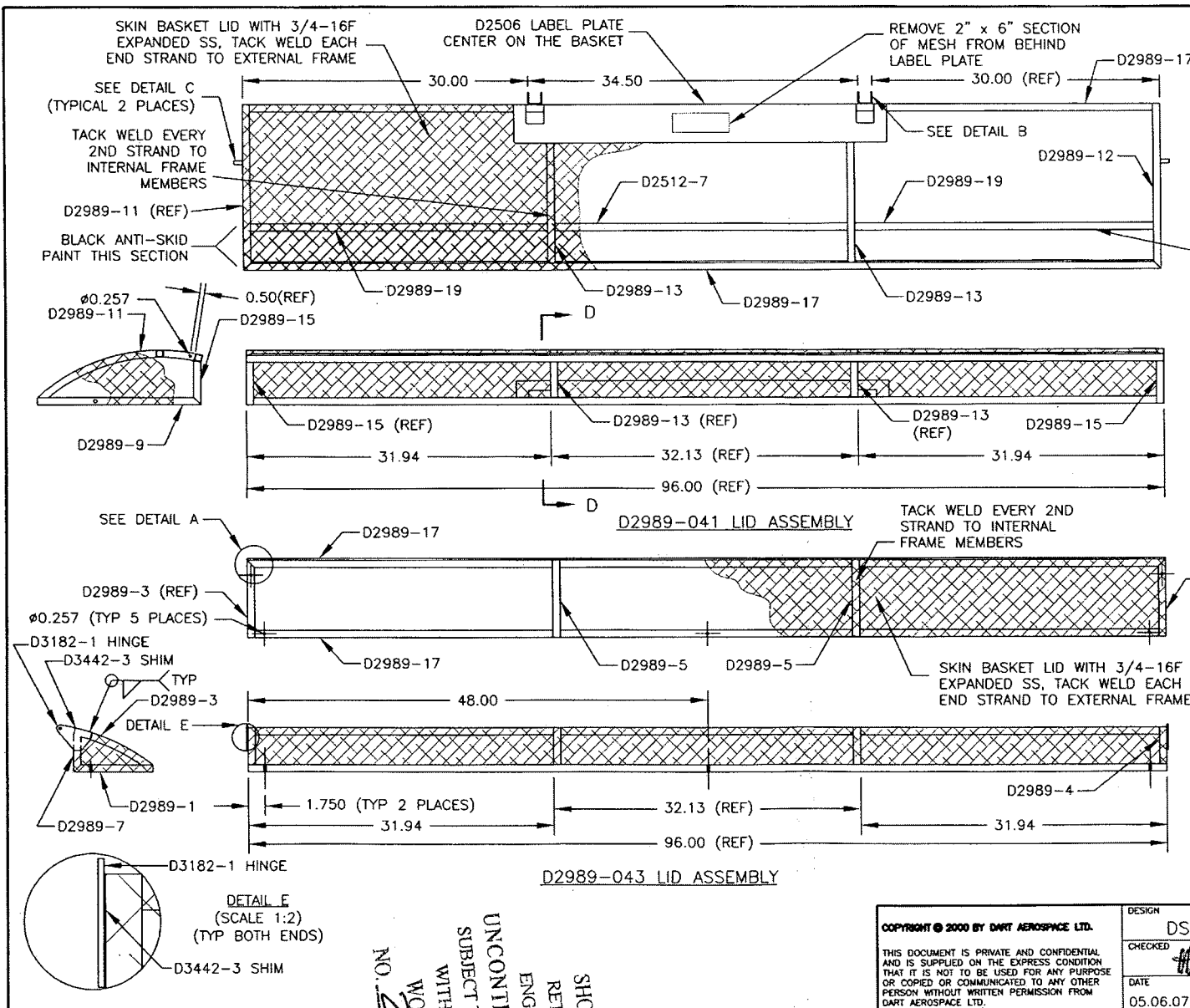
- 1) FRAME MATERIAL: AISI 304/316 SS, 3/4 x 3/4 x 0.060 WALL SQUARE TUBING  
D2989-3/4/5/11/12/13 CAN BE MADE FROM D2236
- 2) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
- 3) WELD PER DART QSI 004
- 4) FINISH: POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3.  
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4. SPRAY PAINT  
INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID.
- 5) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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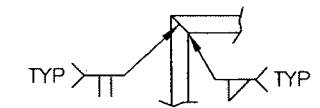
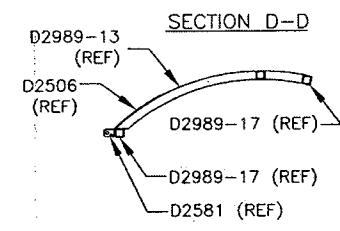
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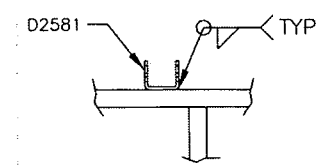
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DETAIL C  
SPACER INSTALLATION



DETAIL A  
WELD ALL JOINTS  
AS SHOWN

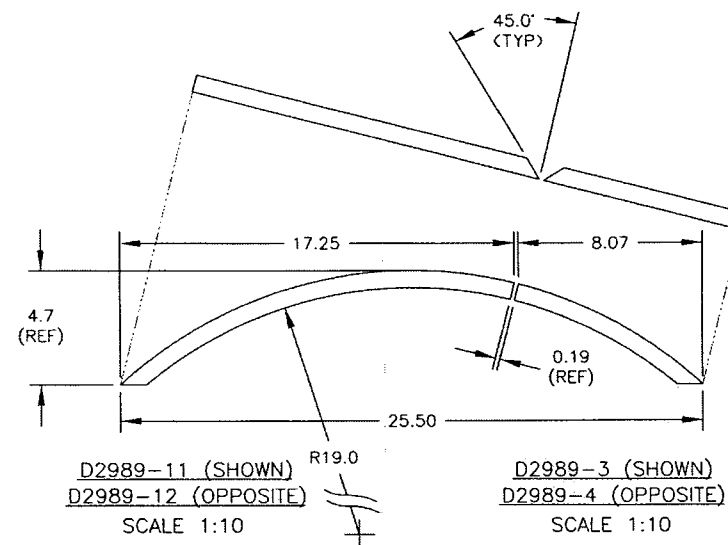
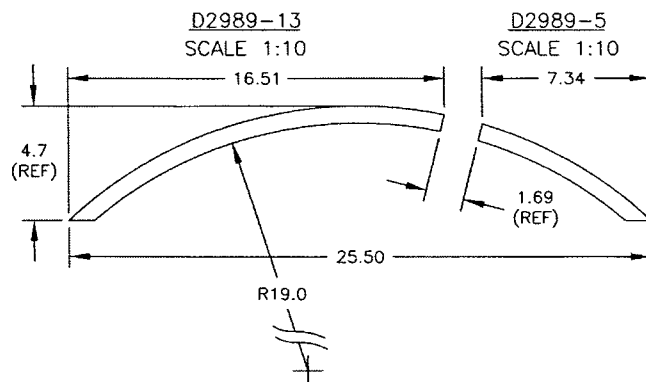


DETAIL B

RELEASED  
11/08/05

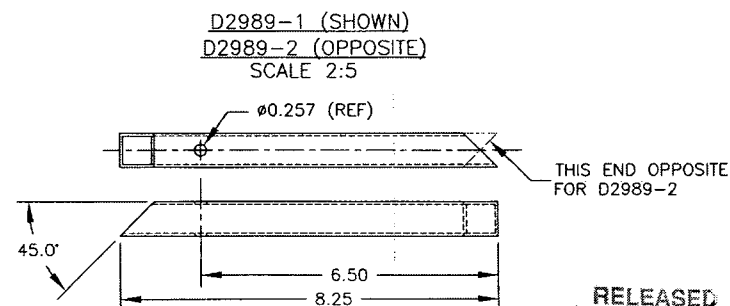
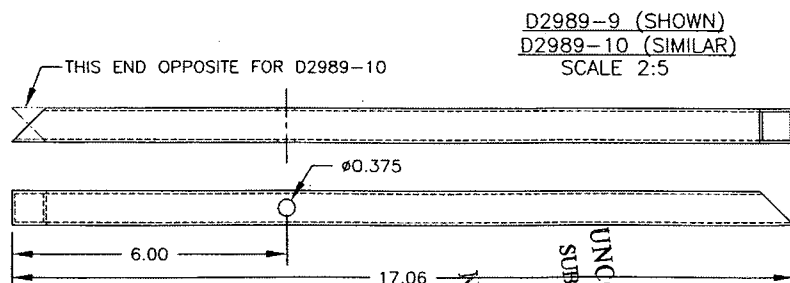
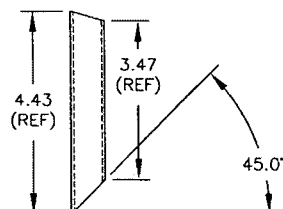
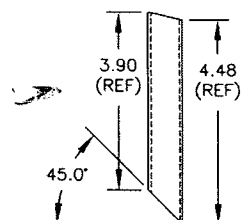
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DATE 05.06.07		TITLE BASKET LID ASSEMBLY		SCALE 1:10	

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D2989-15  
SCALE 2:5  
(DIMENSIONS LISTED AS REFERENCE ONLY, CUT TO FIT ASSEMBLY)

D2989-7  
SCALE 2:5  
(DIMENSIONS LISTED AS REFERENCE ONLY, CUT TO FIT ASSEMBLY)



RELEASED  
05.08.19

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